TOSIBOX®

Secure Operational Networks for Industrial Automation
Enables remote access, maintenance, and data collection

TOSIBOX® enables secure remote connection for collecting data and remote maintenance of industrial automation equipment. With TOSIBOX®, you can use the same network configuration each and every time instead of spending hours fixing separate network properties for every location. The configuration can be automated so that the whole deployment takes place in only 15 seconds.

You can easily grant various levels of access to own technicians, subcontractors or customers outside your network, simply by drag and drop.

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ICONICS SUITE™ Provides Real-Time Visualization
PC-based supervisory control and data acquisition

► **iCONICS**

ICONICS Suite™ is a **PC-based supervisory control and data acquisition software suite** that improves the visibility of manufacturing operations. Graphical user interfaces, alarm and event management, and data logging and trending are core feature supported by the ICONICS Suite™.

- **Genesis64™** - Graphical user interfaces, alarm and trending applications
- **Energy AnalytiX** - Analytics on facility wide energy consumption
- **MobileHMI™** -Mobile solution for secure access to industrial automation systems
- **Hyper Historian™** - Data collection, reporting tool, historical data logging and reporting
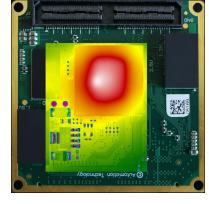
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IRSX Smart Infrared Camera
Application: Reliable PCB inspection

Automation Technology

A simple and highly automatable way of PC Board quality assurance is via the temperature distribution of the components: the functionality of the PCB is guaranteed if the temperature distribution of the components exactly

corresponds to the predefined standard values as soon as voltage is applied.

The IRSX smart infrared camera makes it possible to detect even small component defects by means of the produced thermal signature, which is displayed in the form of a temperature image. The application can be adapted to PCB inspection with minimal configuration effort, allowing PCBs to be assessed as good or bad based on their thermal signature.

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